



Celebrating 50 Years 1947-1997

BULLETin

No. 11

December 1997



OT's Sweep Standings

Christmas Party!

6:00 PM, Thursday, December 11th
at The Proud Bird, 11022 Aviation
Blvd., Los Angeles, CA 90045.

**Program: P29AS By Art
Goddard, W6XD: Why
"New Guinea"? Why not
just "Guinea?"**



"It was dark, a dark, gloomy night," said Art, "I slipped out of my tent for a breath of rainforest air, when suddenly, I was confronted by a head hunter in my pajamas. How he got in my pajamas, I'll never know."

This exciting tale and more as Art recounts this fantastic expedition.

(See "Programs," Page 2)

SCDXC Book Review

By Hector Narleski

BULLETin Staff Writer

**"American Science and Surplus"
"Incredible Stuff, Unbelievable Prices!"
(\$1.00)**



Though it bears a cover price of "one buck," if you ask them nice, they'll probably send you one for free. This ninety-six page, three-color, news-print book has two outstanding features: Unusual items that will bug your eyes and copy writing that will roll you in the aisles. It's the best reading since War and Peace and a lot funnier. Rolled up, it fits nicely in the cardboard tube from a used-up roll of paper towels. Adorn with the ribbon Aunt Effie put on the socks she gave you last Christmas and voila, the perfect gift for that weirdo in your life.

Inside "ASSISUP" you'll find items like the "Digital Suspension Device" - wall hooks shaped like beckoning fingers (\$3.50, package of four). "We're afraid to call them 'Come Hither Hookers,'" scribes the copywriter. "Genius

(Continued on Page 5)

The Southern California DX Club boasts a roster of elite DX'ers. Within our ranks, several stand out. We honor our "Old Timers," recognizing that their achievements cannot be equaled.

Ted, W6HX leads the list of mixed, confirmed countries with a whopping 382, followed by Gene, K6OJ at 381.

The low-band, confirmed list is topped by W8DX at 532, and K6YRA at 523. The WARC band confirmed list is headed by WA6TLA at 674 and K6YRA at 587.

Bruce, WA7BNM compiled the data using information supplied by members. Please turn to page seven to see the complete listing.



**Ten Secrets of Big-Time Contesters! - Page 4
Shirt of Many Colors - Page 6**



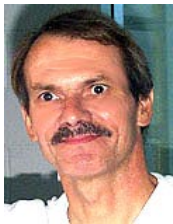
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1997 Programs

by Will Angenent, KN6DV



The holidays are here and time for our annual Christmas party. Art Goddard, W6XD, is making his annual presentation, I think it's 3 years in a row. I am sure this will be a good one especially with the title: "Where Ham Radio Meets the Stone Age in Papua New Guinea".

We also have hundreds of dollars of prizes for this special event. A special thanks goes to those who donated some of the prizes: Jun's Electronics, an Alinco hand held radio; Sandy Evangelista, K6HAE, from National Wire and Cable, RG 213 and Rotor cable; Shel Shallon, W6EL, *Mini Prop™*; *The 59(9) Report*.

The Grand prize will be a Cushcraft "A3WS" three-element WARC band beam.

Other great prizes are: Bird watt meter model 43, MFJ 259 antenna analyzer, Bencher paddle with MFJ keyer, books, clocks and many other items, to much to list!

Looking forward to seeing you at the party.

...Will, KN6DV



The Deadline for the January
BULLETin will be
December 30
Please submit as early as
you can!

RO Ramblings

by Larry Shapiro, K6RO



As I write this, the CQWW CW Contest is just a few days away. Conditions are getting better, with a SFI of over 100 today. This should make the contest weekend a lot of fun. I hope everyone gets on and finds many "new ones." As I scan my *59(9) DX Report*, it looks like there are over 30 U.S. Hams going to various rare and semi-rare DX locations to make our "mult" totals go up. As of now, I plan to do an all-band high-power effort.

5A2A is on the air now along with 3V and 8Q. I hope anyone who needs these rare ones has a chance to put them in the log. Speaking of 8Q, I just read that the Central Arizona DX Club is going there in January to put on a major DXpedition. This is great news, as 8Q has been a tough one for me on any band. Look for an all-out effort with four rigs and amps!

After being off the air for about 8 months, I have gotten back into it in a big way. The excitement level is rising as fast as the SFI!

I hope everyone is enjoying the beginning of the new cycle.

The Christmas party is just two weeks away and is being held at the Proud Bird again. I hope to see everyone there. Will has many great prizes in store for us as usual. I hear there is a Bird Wattmeter as one of the major prizes. Art, W6XD, will be our speaker and will talk about his recent trip to P29.

That's all for now, 73 and see you in the pileups.

...Larry, K6RO

Packet Spot Iron Cage Free-For-All Derby

by Harvey Shore, K6EXO



I had planned a major presentation at the Holiday Party to the 1997 DERBY winner. The Party will go on, but the presentation will be made at the January meeting. Thanks to all the gang who called and sent cards. We should be running on all cylinders in a few more weeks.

Spotter	Spots	Score
KN6DV	60	419
N6RT	355	387
K6CU	240	281
W6LAX	168	175
WA6TLA	84	89
WU6T	54	69
KR6C	58	64
N6IC	55	48
W6EJJ	50	48
KR6Q	48	48
AJ6A	41	47
K6RO	34	38
K6DC	33	33
KF6HI	24	31
WK6E	27	27
KK6T	21	27
K6YRA	19	26
W8DX	19	26
N6KZ	36	25
K6ZZ	26	25
W6AUG	25	25
KC6T	18	23
W8AEF	27	21
K6FG	15	20
W6YY	21	19
N6RV	19	19
NI6T	8	17
W6RW	16	16
N6UC	12	12
W6ZH	12	12
W6DN	3	12
K5KT	4	11

(Continued on Page 3)

MINIPROP PLUS Predictions

by Shel, W6EL



These MINIPROP PLUS predictions for the five prime HF bands show the times when propagation is expected to be best from Los Angeles to several locations that are expected to be active during the coming month. Other times are possible, but with weaker signals or lower probability. Openings are not expected on bands that are not listed. A solar flux of 102, corresponding to a sunspot number of 46, and an average geomagnetic field are assumed. Sunrise/sunset times are at the DX location. All times are UTC.

DX Location:

3V Tunisia - 12/9 to 12/15

Beam 40 degrees

Sunrise/sunset (on 12/12) 0623/1604

PJ8 St. Maarten - 12/11 to 12/17

Beam 94 degrees

Sunrise/sunset (on 12/14) 1039/2136

HS (E2) Thailand - 12/10 to 12/20

Beam 314 degrees

Sunrise/sunset (on 12/15) 2334/1048

TZ Mali - 12/14 to 12/21

Beam 65 degrees

Sunrise/sunset (on 12/18) 0647/1754

TL Central Afr. Rep. - to 12/31

Beam 53 degrees

Sunrise/sunset (on 12/19) 0448/1627

Band/Best Times:

80: 0130-0600.

40: 2330-0800.

20: 1500-1830. Long path 1500-1630.

15: Around 1630.

80: 0300-1000.

40: 0100-1030.

20: 1500-2300.

15: 1530-2100.

10: 1730-1830.

80: 1300-1400.

40: 1100-1500.

20: 1630-1930 and 2330-0030.

15: 2330-0030.

80: 0130-0630.

40: 2330-0800.

20: 2030-0030. Long path 1600-1730.

15: 1830-1930.

10: 1830-1930.

80: 0300-0400.

40: 0100-0500.

20: 2000-0000. Long path 1500-1730.

15: 1530-2200.

10: 1730-2000.

Packet Spot Derby

(Continued)

<u>Spotter</u>	<u>Spots</u>	<u>Score</u>
K6XT	11	10
W6KK	10	10
W3SE	24	9
W6MA	3	9
N6AV	8	8
K6WS	6	6
K6YUI	6	6
KJ6Y	6	6
NQ6N	6	6
W6BL	6	6
W6SR	6	6
AC6SN	5	5
W6BCQ	5	5
W6OES	5	5
W6EA	4	4
W2IJ	3	3
AC6RN	2	2
AI6Z	2	2
K6FR	2	2
K6OJ	2	2
KJ6V	2	2
N6GB	2	2
N6OU	2	2
K6EXO	1	1
KC6X	1	1
KJ6ZH	1	1
N6ED	1	1
N6HC	1	1
W6AQ	1	1
W6HT	1	1
WA6WZO	1	1
W6RCL	2	0
KI6ZS	1	0

(The Packet Derby automatically assigns points to stations spotting DX on the packet network. High-point winner will receive a prize...ed.)



Members Recovering

Harv Shore, K6EXO, is home recovering from a heart bypass operation. Spouse Sue, AD6SU reports, "Harv's doin' great!"

Wonder what happened to Al, NS6B's "QSL Corner?" Lola Yerkes explains that Al had a "slight stroke." His left side was affected and he has undergone the new Heparin therapy. Al is in rehabilitation now.

Until Al's return, look for QSL information in K6FG's "Heard and Worked Column."



John, K6OHM, is a new grandfather of **TRIP-LETS**. Pshaw! That's nothin', John. Yours truly is the grandfather of **sesquiseptuplets**... **Marty, K2PLF**, loaded up the **eucalyptus tree** in his back yard. "It definitely favors **Australia**," he reports... **K6YUI, Larry**, achieved **WAZ on CW**. "I worked zone 17 **left-handed**," Larry admits... **KJ6Y, WU6T, K6RO, W8DX** - some SCDXC'ers in the 5A2A 80 meter log. **KN6DV** in the 160 meter log... Who wouldda' thought? If you told me last year we'd be workin' **Libya on 80 and 160**, I'd say you were eatin' **funny carrots**. "It's my **last zone** for five-band WAZ," blurts **W8DX**. Maybe **SU2MT** will get a night's sleep without being **spammed** for an 80M QSL... **Gugli predicts**: Big surprise if you forgot to update your standings, "duhhh, I thought I beat **WU6T**!"... **Joe, K5KT** needs **Tromelin Island**. He says that he'll donate a **Heathkit Standing Wave Bridge**, or a slightly dented **Eico Grid Dip Meter** to anyone willing to go to the island and work him. "Come see me at the swap meet," sez **Joe**... The **Proud Bird** announces that all salad dressing orders will be **final**. "We're expecting a big crowd this year," says **Nubert Moncrief**, PB Kitchen Supervisor, "and we don't have time to **wash off the lettuce** and reanoint the salads. Please make your selection carefully. It's **Italian, Green Goddess, Thousand Island and Bleu Cheese**. Thank you."... The **National Bureau of Standards** reported last week that the new Sunspot Cycle began as a result of **Larry, K6RO**, getting his antennas up. "It's very difficult for the nontechnical person to understand," said **Jose d'Epstein**, of the **NOAA**, "we call it the '**Shapiro Effect**.' It has to do with the **Pauli Exclusion Principle** and **Corvair exhaust manifolds**."... **Neil, K6SMF** has announced that he has **reserved 17 meters** for an hour on Saturday, December 27. "My nephew is being **Bar Mitzvah-ed**, and I'll be at the swap meet, so we're holding the ceremony on **18.150**. Everybody is invited. QSL cards will contain the **usual hors d'ouvres**."... **Keith, K6LD**, wants everyone to know that he is **K-e-i-t-h**, not **K-i-e-t-h**, as written by the stupid **BULLETIN editor**. Jeez, Keith, you could'a saved a stamp, we would'a told you the **BULLETIN** editor was **stupid** beforehand...

Lot'sa dots and DX Spots...

...Gugli

(The **BULLETIN** is not responsible for Pookah's alledged observations. Gugli's portrait by 'Drew Duncan exclusively for the SCDXC **BULLETIN**.)

Shhhhhh: 10 Secrets of Big-Time Contesters!

Exclusive to the **BULLETIN**

We're busy gearing up for the CQ World-Wide. The reason we always have the "edge" in the contest is that we prepare differently. Others are outside tuning their antennas, replacing feedlines and greasing their rotors. Inside, they tape fresh fuses to amplifier panels, carefully mark tuner settings for each band, defragment their hard disks and load contest exchanges into keyer memories. **HAH!**

Okay, so the contest is in a few days. You won't find us under the desk oiling the footswitch, oh, no! Here are the ten secrets of big contest winners:

1. Get some sleep. Lots of it. Scarf some Melatonin and bag some **ZZZZZZzzzzz's**.
2. Grease your elbows. Use something long-lasting like commercial grill fat. It has to last 48 hours. You don't want DX'ers rash, do you?
3. Eat a lot of fat and carbohydrates. You're storing up. Real contesters grow a tail like a Lorax where they store up energy.
4. Don't shower. A top-line CQWW'er should smell. No one will bother you. When your neighbor comes over to complain about TVI, step outside and close the door behind you, quickly. You'll be back QRZ'ing in seconds.
5. Chant. Get used to repetition. Get used to repetition.
6. Enter the first 1000 Q's in your computer. This will save time and

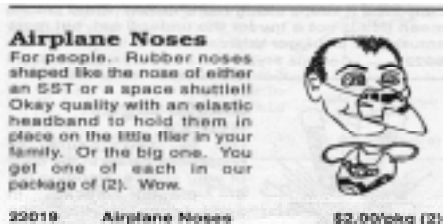
(Continued on page 5)

SCDXC Book Review

Continued from Page 1

Glasses,” “Mockery for the optically challenged.” “Boneless Chickens,” “You may have wondered where the boneless chicken breasts in your local supermarket come from. The answer is from boneless chickens... Molded from life, they are shown plucked and how they might appear hanging in the poultry store window. Seeing is believing...” (\$8.95).

There are items here that make you stop and actually think. Take “Peelable Paints,” for example. You’ll squeeze your brain because you know that you’re going to need it sometime, but for what? This kind of brain cranking is a form of mental calisthenics. It toughens your lobes and kegels your cortex. After studying the ASSISUP, most persons exhibit a ten to fifteen point increase in IQ.



Eyeball items look at you all over the place. There are Eyeball Hacky Sacks (“...if you are into kicking eyes...”), Holo-Eyeball Glasses, Burning Eyeballs, Bouncing Glow Eyeballs (“...another quality eyeball product...”).

Check out the departments: Arts and Crafts, Kits: (“Do-it-Yourself Chewing Gum” (\$10.95)), Models: (“Grow Your Own Brain”), Books, Magnets: (“Get rid of Boy Scouts: Glue one to the bottom of their compasses... Make ‘em earn those merit badges.”), Bottles, Bags and Boxes: (“Dead Bean Box Society”) (\$2.50/pkg 24), Lab things: (“Big, Blue Lab Suits” (\$3.00)), Office Supplies, Ready to Wears: (“Pelvis Key rings”), Audio/Video, Teaching Supplies: (“Plastic Skeleton” “You’re

not going to blow money on an actual human skeleton, are you?”), Optics & Lenses, Military Items: (“Rod Comma Insect”), Tape, Motors, Materials, Mechanical Stuff: (“Folding Wheel Chock, lovingly executed in red steel.”), Components: (Nearly 30 “Wall-Warts” from 2.9 to 48 volts.), Switches, Electrical/Electronic: (“50,000 volt Tesla Coil” (\$199.00 each)), Lamps/Lights: (“Human Powered Lamp. Convince primitive tribes of your divinity...”) and Tools: (“Yowie Brushes. A perfect gift for the person you hate.”). Psheew! Whoa, Nellie! Do you realize how far a \$5.00 gift certificate would stretch in this world of the useless, outcast and strange? Why, it’d be a veritable feast.

This epistle has been written using the Brain Juice Pen™ (\$6.50). “It contains an equal amount of left and right brains, thereby generating both creative and analytical insights.” So get your own pen and write your own review.

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Shhh- Contest Secrets

(Continued from Page 4)

guard against a possible hard drive crash. (Put in a few rare zones to save yourself from pesky pile-ups the first few hours of the contest.)
7. Watch “Rocky.” Rent the film early as it will be much in demand by other entrants. Note how strenuously Sly trains. Close your eyes. You are READY!
8. Enter the contest late. The first few hours, all the big-deal stations are creating unbreakable pile-ups. Go get a Bonus Jack and browse around Home Depot. What the heck – they’re spending hours on a few measly Q’s, you’ve already got a grand in the log.

9. Dupe the Bigs! Each time you work KP2A and he sends you “dupe” – it’s one less for him. Fight dirty. This works particularly well if your rotator is stuck.

(Continued on page 11)



K6EV

Past President "Edd" St. John, K6EV (W6LDA) died this past month. Shel, W6EL was a friend. He reports:

"Edd was president of the Southern California DX Club in 1966. He also served as president of the Orange County DX Club. Edd was very active in RTTY DX'ing during the early days when there was no commercial gear available. He used a mechanical military surplus TTY machine and electronics that he designed and built himself.

Edd was not very active during the past few years, but he did manage to stay on the DXCC Honor Roll. He was missing P5 and two others.

In addition to ham radio, Edd was interested in the outdoors and anything scientific. He was always ready and willing to help others."

WU6T Wows 'Em With Tales of NA-066



Rich, WU6T provided memorable impressions of the expedition to NA-066 by Frank, N6FH, Jim, N6KZ and himself. Certain areas of the island had RFI that kept operations on the low bands to a minimum. The food, however, was plentiful. Rich's tale of the adventure was sprinkled with his usual witty observations.

W6YY's Shirt of Many Colors



Sanford, W6YY, shows off his Southern California DX Club shirt provided by Dan, W7RF (right). His call sign has been printed in glamorous Technicolor using special free-radical thermoplastic ink, known to be free of mad cow disease. To get your own T-shirt, and your call sign printed, contact Dan.

Letters...

Tahiti, 9 November 1997

Hi Folks,

Maybe you are already informed. Stan, FO5IW, is in big trouble. His 4 bungalows motel and radio station are destructed entirely by the hurricane "Martin", on November 3, 1997.

There's nothing available left on his tiny island.

High winds and sea waves made their jobs (El Nino ?)

I could not yet get in touch with Stan. But I thought you might want to know what happened to him while you were his host 2 weeks ago during the CQ WW SSB contest.

Hope this does not bother you.

Vy 73 de Eddy, FO5OK

...We're sorry to hear about Stan. This message was received by e-mail.



DX Accomplishments

(return to: Bruce Horn, 4225 Farmdale Ave., Studio City, CA 91604)

Cut Here

Call _____ Name _____ Date _____

Please complete the following based on your **confirmed**, mixed-mode country or zone totals:

DXCC Totals: Active Countries (329 max) _____ Total Countries (including deleted) _____

Are you currently on the Honor Roll ? ☐ Yes ☐ No 5BDXCC ? ☐ Yes ☐ No

Low Bands (Active Countries Only): 160-meters _____ 80-meters _____ 40-meters _____

WARC Bands (Active Countries Only): 30-meters _____ 17-meters _____ 12-meters _____

WAZ Basic Award (40 Zones) ? ☐ Yes ☐ No

Confirmed Zones: 160m _____ 80m _____ 40m _____ 30m _____ 20m _____ 17m _____ 15m _____ 12m _____ 10m _____

SCDXC DX Standings

Compiled by Bruce Horn, WA7BNM

Total Mixed Confirmed Countries

Rank	Call	Active	Total	Honor Roll?	5BDXCC?
1	W6HX	328	382	Yes	Yes
2	K6OJ	328	381	Yes	Yes
3	K6EXO	328	360	Yes	No
	K6YRA	328	360	Yes	Yes
5	W6MI	328	359	Yes	No
6	WK6E	328	356	Yes	Yes
7	N6UC	328	352	Yes	Yes
8	W6BCQ	328	348	Yes	Yes
9	WA6TLA	328	343	Yes	Yes
10	W6SR	328	342	Yes	Yes
11	WA6WZO	328	341	Yes	No
12	W8DX	328	336	Yes	Yes
13	W6EJJ	327	355	Yes	Yes
14	W6AUG	327	333	Yes	Yes
15	W6TZD	326	375	Yes	No
16	W6EL	326	363	Yes	No
	W6FW	326	363	Yes	No
18	W6US	326	345	Yes	No
19	NS6B	326	337	Yes	No
20	K2PLF/6	326	334	Yes	Yes
21	W6OB	325	361	Yes	Yes
22	N6MB	325	343	Yes	No
23	ND6G	325	330	Yes	Yes
24	AJ6A	324	336	No	No
25	W6HT	323	345	Yes	No
26	K6FG	322	333	Yes	Yes
27	KC6X	322	328	Yes	Yes
28	K6YUI	321	342	Yes	No
29	W6FRZ	321	338	Yes	No
30	W6MFC	320	335	Yes	Yes
31	K5KT	320	330	Yes	No
32	K6RO	320	324	Yes	Yes
	WU6T	320	324	No	Yes
34	N6RV	314	323	No	No
35	K6CU	314	317	No	No
36	KN6DV	312	315	No	Yes
37	K6LD	310	315	No	Yes
38	WA7BNM	307	310	No	Yes
39	W6KK	304	308	No	No
	WA5VGI	304	308	No	No
41	W6BL	302	312	No	No
42	K6ZZ	302	308	No	No
43	N6KZ	302	302	No	No
44	W6OK	300	314	No	No
45	KF6HI	300	303	No	Yes
46	KJ6ZH	298	301	No	No

(Continued on Page 8)

Editor's Report



59(9) Report

Thanks to Bob Nadolny at the 59(9) Report for signing on again with the *BULLETin*. Bob says he got some subscriptions from members. I personally steal all the great info. It gives me something to talk about when my mother calls. I also sound like a big-time DX-er on the W6AM repeater.

Coming Up

You better make sure your dues are paid up so you won't miss the January issue. Here at the *BULLETin* editorial offices, we've engaged security guards and each night, we send our pages to the vault at Price-Waterhouse. The January edition will contain hot info on how to **make a million dollars**, live in a mansion and be really popular with the opposite sex (or same sex). You'll find out how to **grow hair and turn that Twinky™ belly into a washboard**. You'll get a permit for a 150 foot tower that your spouse and neighbors will admire.

But the heck with all that. Who cares when you have the special *BULLETin All-Nude, All-Erotic Edition*? Two full pages of the **nakedest, most revealing QSL cards** you've ever seen, sent in by your DX-ing colleagues. Be sure to intercept your copy as it falls through the mail slot. You wouldn't want your Ham-let to grow up too early. Complete instructions will be provided on how to obtain these cards with your very own call sign on them!

(Continued on Page 9)

DX Standings

(Continued from Page 7)

Rank	Call	Active	Total	Honor Roll?	5BDXCC?
47	N6OU	296	301	No	Yes
48	KK6T	278	278	No	No
49	KG6IP	271	271	No	No
50	K6OHM	255	258	No	No
51	N7UE	243	245	No	No
52	N6FH	225	243	No	No
53	KR6C	213	215	No	No
54	AB6EJ	212	215	No	No
55	KE6KL	194	199	No	No
56	N6MZU	192	192	No	No
57	KC6T	162	164	No	No
58	KN6VW	149	150	No	No
59	WA6WXD	148	152	No	No
60	W3SE	121	123	No	No
61	AC6RN	99	99	No	No
62	AC6YV	80	80	No	No

Total Low Band Confirmed Countries (160m + 80m + 40m)

Rank	Call	Total	160m	80m	40m
1	W8DX	532	23	202	307
2	K6YRA	523	0	241	282
3	WK6E	430	0	126	304
4	K6FG	429	34	149	246
5	K6RO	416	24	154	238
	N6UC	416	0	236	180
7	W6SR	413	17	172	224
8	W6AUG	410	3	194	213
9	ND6G	396	2	142	252
	K2PLF/6	396	10	150	236
11	W6BCQ	385	10	216	159
12	KN6DV	366	39	163	164
13	WU6T	360	24	155	181
14	KC6X	348	0	132	216
15	KF6HI	336	22	119	195
16	AJ6A	309	0	128	181
17	W6EJJ	294	0	128	166
18	N6OU	267	10	111	146
19	WA7BNM	254	10	115	129
20	KK6T	253	0	96	157
21	N6MB	234	0	107	127
22	KG6IP	231	0	102	129
23	KJ6ZH	227	2	99	126
24	K6LD	223	17	100	106
	W6MFC	223	0	101	122
26	K6YUI	216	7	91	118
27	WA5VGI	214	20	43	151
28	K6ZZ	195	10	95	90

30	W6KK	115	0	0	115
31	N6MZU	72	4	11	57
32	N7UE	69	16	11	42
33	K6OHM	60	1	5	54
34	KR6C	41	0	3	38
35	W3SE	36	0	5	31
36	KN6VW	27	0	2	25
	KC6T	27	0	0	27
38	AC6RN	11	1	8	2

Total WARC Band Confirmed (30m + 17m + 12m):

Rank	Call	Total	30m	17m	12m
1	WA6TLA	674	216	268	190
2	K6YRA	587	0	307	280
3	K6FG	575	175	239	161
4	WU6T	496	100	214	182
5	W8DX	477	177	194	106
6	WA5VGI	406	130	171	105
7	K6RO	402	127	177	98
8	K6OHM	317	68	133	116
9	WK6E	310	122	147	41
10	KC6X	277	98	166	13
11	WA7BNM	241	62	117	62
12	AJ6A	221	29	111	81
13	W6BCQ	213	0	158	55
14	KG6IP	191	0	116	75
15	KF6HI	156	46	50	60
16	K6YUI	152	64	61	27
17	KK6T	143	78	61	4
18	W6SR	123	36	54	33
19	K2PLF/6	116	19	17	80
20	W6EJJ	80	22	42	16
21	K6LD	38	1	25	12
22	N6OU	37	17	7	13
23	KJ6ZH	34	5	22	7
24	N7UE	27	9	14	4
25	N6MZU	26	2	23	1
	KC6T	26	0	23	3
	AC6RN	26	3	22	1
28	KR6C	24	14	9	1
29	N6KZ	18	5	8	5
30	KE6KL	15	0	10	5
31	W3SE	8	5	3	0
32	KN6VW	5	0	5	0
	ND6G	5	4	0	1

(Continued on Page 9)

DX Standings (Continued from Page 8)

Total 5-Band Confirmed Zones (80m + 40m + 20m + 15m + 10m):

Rank	Call	Total	80m	40m	20m	15m	10m
1	K6YRA	200	40	40	40	40	40
2	W8DX	199	39	40	40	40	40
	W6SR	199	39	40	40	40	40
4	W6BCQ	197	39	38	40	40	40
5	WK6E	194	34	40	40	40	40
6	ND6G	192	33	40	40	40	39
7	K6FG	191	33	40	40	40	38
8	K6RO	190	31	40	40	40	39
	K2PLF/6	190	32	38	40	40	40
10	KF6HI	188	32	39	40	38	39
	WU6T	188	34	37	40	40	37
12	KC6X	186	27	39	40	40	40
13	K6YUI	179	27	34	40	40	38
14	KN6DV	178	36	33	40	38	31
15	WA7BNM	177	31	34	40	37	35
16	N6MB	176	27	29	40	40	40
17	N6OU	173	29	34	39	38	33
	WA5VGI	173	18	35	40	40	40
19	K6ZZ	169	25	25	40	40	39
20	KJ6ZH	164	26	32	40	34	32
21	KK6T	158	28	36	40	32	22
22	KG6IP	157	24	27	37	36	33
23	N6KZ	156	20	40	40	20	36
24	K6LD	153	27	27	40	30	29
25	K6OHM	144	7	26	39	37	35
26	N6MZU	139	8	30	40	33	28
27	N7UE	133	11	24	39	31	28
28	NS6B	110	0	0	40	40	30
29	W3SE	102	4	20	32	25	21
30	KR6C	97	3	25	27	28	14
31	AB6EJ	94	0	0	35	32	27
32	KN6VW	85	4	22	37	10	12
33	KE6KL	73	0	0	26	19	28
34	AC6RN	57	5	5	26	14	7

(Be sure to update your listing - keep your standing current! - ed)

Editor's Report

(Continued from Page 7)

Hopefully, we'll have pictures of the K8DX contest station in Paris, Ohio. Scott's building his dream station and he's got the call sign to go with it.

Problems, Problems

I can't figure out why people always say they can't figure out who to send *BULLETin* stuff to? Humm. As editor, I have to take the punishment for everything inside the book. I always hear complaints, but your big ad that will pay for the spectacular color issue - that gets addressed to Larry Flynt. Send everything, ads, last will and testament, escrow instructions, manifestos, and did I say ads? - to me, your humble editor.



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Heard and Worked

by Mark Weiss, K6FG



Signals don't get to the sunny shores of Southern California like they get everywhere else. Sometimes, a band is open for just a few minutes. Sometimes, a country appears at

a crazy time or frequency. Here are selected reports from local stations. Send your report for December to the Editor.

Date Time Mode DX

160

11/07	0421	SSB	C6AHN*
11/26	1315	CW	VK9LX*
11/30	0329	CW	6Y4A

80

10/30	0400	SSB	CY0DX*
10/30	0553	CW	CY0DX*
11/26	0629	CW	SP7GIQ
11/26	1345	CW	VK9LX*
11/28	0304	CW	EM1HO
11/29	0403	CW	5V7A

40

11/01	0643	CW	CY0DX*
11/04	1444	CW	T99W
11/04	1451	CW	OK1AMM
11/04	1503	CW	JY9QJ
11/05	1503	CW	5B4ADA
11/06	1344	CW	OH8RC
11/06	1357	CW	UA6LTI
11/13	0258	CW	KP2/K4MA
11/19	0035	SSB	9X0A
11/19	0614	CW	3D2RW
11/19	0625	CW	ZK1DI
11/22	0156	CW	UN4P
11/24	0657	CW	P40J
11/26	1454	CW	HA3UU
11/26	1500	CW	S53O
11/29	0416	CW	5V7A
11/30	0344	CW	3DA5A
11/30	0410	CW	9U5CW

30

11/02	2330	CW	EL2JR*
11/04	0209	CW	HB0/HA0HW/P
11/03	0010	CW	HB0/HA6PX/P

20

11/20	1524	SSB	SV1JG
11/23	0221	SSB	ZD7WRG
11/23	1747	TTY	ZF2RA
11/25	1649	CW	5A2A*
11/26	1538	CW	J49IL*
11/26	1617	CW	YL1XX
11/27	2020	CW	9U5CW
11/30	1655	CW	A61AJ
11/30	1705	CW	4U1ITU

17

10/31	1506	SSB	4X4FR/M
10/31	1530	SSB	OY3JE
11/03	1703	CW	CY0DX*
11/09	1536	CW	OY1CT
11/09	1542	CW	5B4AGC
11/13	2302	SSB	CE0ZAM
11/14	1522	SSB	4X4DK
11/15	0001	CW	VP8CTR*
11/15	0011	CW	BD4ED
11/17	1652	SSB	NH6MG/TG5
11/20	1527	CW	OK1IF
11/20	1532	CW	PA3EVY
11/21	1446	CW	9A2TW
11/21	1453	CW	OX/OZ8AE
11/21	1500	CW	Z350GBC*
11/21	1521	CW	EI4DW
11/21	1626	CW	V47CA
11/22	1746	CW	ZF2RA
11/26	1514	CW	5B4AGC*
11/26	1524	CW	N6TV/6Y5

15

11/02	1740	SSB	CY0DX*
11/02	1914	SSB	CY0DX*
11/11	1554	SSB	7Q7DX
11/12	1544	SSB	5T5U
11/13	1534	SSB	CT3BH
11/16	1642	CW	YN4/TI4SU
11/16	1724	CW	7X4AN
11/18	1627	SSB	9X0A
11/20	1520	SSB	YO6AWR
11/20	2227	SSB	VK9LX*
11/23	1928	SSB	VK9LX*
11/26	2331	CW	N5KO/HC8*
11/30	1617	CW	5A2A
11/30	1626	CW	TF3IRA
11/30	1627	CW	3V8BB

12

11/01	1518	SSB	5N0T
11/01	1540	SSB	EL2JR*
11/01	1549	SSB	EA6LP
11/01	1640	CW	3DA0CA*
11/01	1648	SSB	IK4GRO

11/01	2032	CW	CY0DX*
11/01	2033	SSB	CY0DX*
11/01	2034	SSB	HH2LQ
11/02	1620	SSB	EL2JR
11/02	1623	SSB	IS0ZCV
11/02	1637	SSB	CY0DX*
11/02	1639	SSB	IS0GYW
11/02	2037	SSB	S92AT
11/04	1637	SSB	ZB2JO
11/09	1547	SSB	6W1QV
11/12	1645	SSB	3DA0CA*
11/14	1453	SSB	6W1QV
11/14	1554	SSB	6W1QV
11/14	1653	CW	3DA0CA*
11/15	1522	SSB	D44BS
11/15	1805	CW	9Y4KB
11/16	1744	CW	EM1HO
11/23	1802	SSB	ZD7MY
11/22	1807	SSB	5N0T
11/22	1831	SSB	D44BC
11/27	1728	SSV	V51E
11/27	1733	SSB	KB5QMY/CP

10

11/04	1545	SSB	CY0DX*
11/04	1647	SSB	EA8AH
11/15	1833	SSB	ZD7WRG
11/26	2327	SSB	VK9LX*

*** QSL Routes**

3DA0CA	W4DR
5A2A	DL3KDV
5B4AGC	G4LNS
C6AHN	EA3ELM
CY0DX	VA3EU
EL2JR	KB3U
J49IL	DJ5IL
N5KO/HC8	AA5BT
VK9LX	VK2ICV
VP8CTR	DL5EBE
Z350GBC	KM6ON

(Thanks to K6FG, W8DX, K6YRA)

CONTEST STATION

K8DX

Scott Detloff
12198 Georgetown Rd. N.E.
Paris, Ohio 44669

EX N18L
STARK CO.

Shhh- Contest Secrets

(Continued from Page 5)

10. Lastly: Keep going for two hours after the contest is over. The rare stations will be more receptive and the big contest stations will be exhausted.

Don't let anyone else know about these strategies for contesting. It will be our little secret. Unfortunately, by the time you read this, the contest will be over. Cut this out and paste it on your rotor control for the ARRL contest in February.



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Ham Puzzle

by Milt, W6RJO



I should have realized that the club is full of high-power EE types! Both **Elliott, WA6TLA**, and **Shel, W6EL** calculated the correct answer to the "resistor matrix." Elliott used Kirkoff's current and voltage laws to arrive at **24 1/6 ohms**. He states: "One could always verify the answer by building the cube out of resistors and using an ohmmeter. However, the probability of getting the EXACT answer by this method is statistically small." Shel didn't say how he arrived at 24 1/6 ohms, but I smell solder. Shel and Elliott have already received their prizes.

Here is the December Puzzler. Good luck:

A DX Countries Model

In the home mortgage world, equity, monthly payments, principal, interest and term (months to pay off the mortgage) are connected together: **Next month's equity = this month's equity + monthly payment - monthly interest on the unpaid balance.** Also, **unpaid balance = principal - this month's equity.**

When the accrued equity = principal, the term is over and the loan is paid off.

In the DX-countries chasing game, an analogous relation is:

Next month's equity (of countries confirmed) = this month's equity (of countries confirmed) + additional monthly confirmed (monthly payment) - confirmation delay penalty (a percentage of countries remaining to be worked and confirmed. In other words, the DX-er has an equity in countries confirmed, monthly confirmed (monthly payment) added to equity, less a confirmation delay penalty as a percent of countries remaining (monthly interest on unpaid balance). Also, the countries remaining = ARRL countries list - this month's equity.

Instead of wanting to know what the "monthly payments" are, which he already knows as the QSL cards come in, the DX-er wants to know the term, i.e. how long does it take to work and confirm 'em all from scratch?

For a 330 Countries list (principal) 3 confirmed per month on average, and a 6 percent annual delayed confirmation penalty, how long would it take to confirm 'em all from scratch?

*(Send your solution to the
BULLETin Editor, email, post,
FAX okay)*

Cut here

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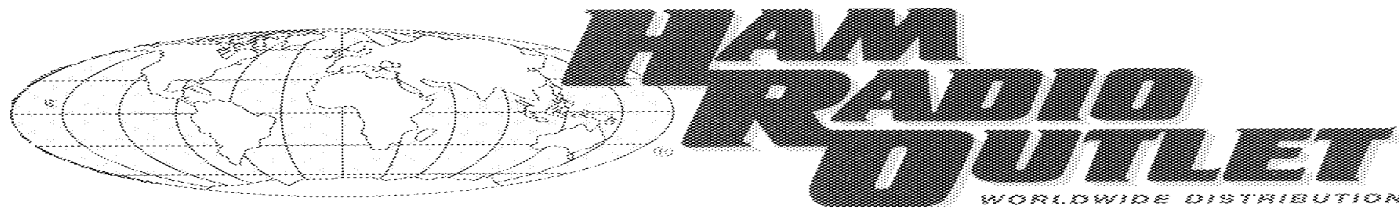
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